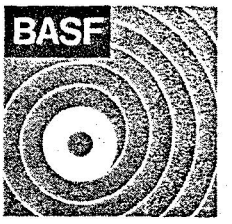



# Service Information
# BASF
# Verstärker D 6360

**Elektrischer Abgleich für BASF Verstärker D 6360**

| Schritt | Abgleich | Ableichvorgang | Abgleichpunkt | Abgleichwert | Bemerkung |
|---|---|---|---|---|---|
| 1 | Gleich-spannungsab-gleich linker Kanal | Anschluß eines Gleich-spannungsmeßgerätes an P1 und Masse | VR 401 L | 0 Volt ± 30 mV | 1. Lautstärkeregler auf Minimum<br>6. Gerät etwa 10 Minuten warmlaufen lassen. |
| 2 | Gleich-spannungsab-gleich rechter Kanal | Anschluß eines Gleich-spannungsmeßgerätes an P2 und Masse | VR 401 R | | |
| 3 | Ruhestrom linker Kanal | Gleichspannungsmeßgerät an die Emitter von Q 409 L und Q 410 L | VR 402 L | 16 mV ± 2 mV | |
| 4 | Ruhestrom rechter Kanal | Gleichspannungsmeßgerät an die Emitter von Q 409 R und Q 410 R | VR 402 R | | |
| 5 | VU-Meter Abgleich linker Kanal | 1 kHz an AUX linker Kanal einspeisen. Pegel soweit erhöhen, daß an einem 8 Ohm Widerstand am Ausgang Widerstand am Ausgang 8,94 V anstehen. | VR 601 L | 10 Watt Anzeige am VU Meter | 1. Höhen-, Tiefen- und Balanceregler in Mittelstellung<br>2. Eingangswahlschalter in Stellung AUX |
| 6 | VU-Meter Abgleich rechter Kanal | 1 kHz an AUX rechter Kanal einspeisen. Pegel soweit erhöhen, daß an einem 8 Ohm Widerstand am Ausgang 8,94 V anstehen. | VR 601 R | | |

**Electrical adjustment procedure for BASF Amplifier D 6360**

| step | alignment | connections | adjust | adjust for | remarks |
|---|---|---|---|---|---|
| 1 | DC balance L channel | connecting DC MV meter between terminal no P1 and ground | VR 401 L | O V ± 30 mV | 1. Set volume control to minimum<br>2. For adjustment wait 10 minutes after the power switch is turned on |
| 2 | DC balance R channel | connecting DC MV meter between terminal no P2 and ground | VR 401 R | | |
| 3 | Biscurrent L channel | connecting DC MV meter between emitters of power transistors Q 409 L and Q 410 L | VR 402 L | DC 16 MV ± 2 MV | |
| 4 | Biascurrent R channel | connecting DC MV meter between emitters of power transistors Q 409 R and Q 410 R | VR 402 R | | |
| 5 | VU meter outputlevel L channel | connecting 1 kHz input to AUX L channel and increase volume until 10 W output into 8 ohms load is measured (8,94 V) | VR 601 L | 10 W scale of VU meter | 1. Set tone and balance controls to center position.<br>2. Set funktion selector to AUX position. |
| 6 | VU meter outputlevel R channel | connecting 1 kHz input to AUX R channel and increase volume until 10 W output into 8 ohms load is measured (8,94 V) | VR 601 R | | |

# Teileliste für BASF D 6360
# Parts-List for BASF D 6360

| Symbol Nr.<br>Symbol No. | Teile-Nr.<br>Parts No. | Bezeichnung | Description | Menge<br>Q'TY |
|---|---|---|---|---|
| K 40344 ENTZERRER-EINHEIT / K 40344 EQ SECTION | | | | |
| Q101L/R | 6360-0001 | Transistor 2SK117Y | Transistor 2SK117Y | 2 |
| Q102L/R, Q104L/R | 6360-0002 | Transistor 2SA970 BL | Transistor 2SA970 BL | 4 |
| Q103L/R | 6360-0003 | Transistor 2SC2240BL | Transistor 2SC2240BL | 2 |
| D101L/R, D102L/R, | 6300-0019 | Diode CDG24 | Diode CDG24 | 4 |
| R101L/R, R110L/R, R111L/R | 6360-0004 | Kohleschichtwiderstand C. F.10 1/4WJ | Resistor C. F.10 1/4WJ | 6 |
| R102L/R, R115L/R | 6360-0005 | Kohleschichtwiderstand C. F. 51K 1/4WJ | Resistor C. F. 51K 1/4WJ | 4 |
| R103L/R | 6360-0006 | Kohleschichtwiderstand C. F. 330 1/4WJ | Resistor C. F. 330 1/4WJ | 2 |
| R104L/R, R112L/R | 6360-0007 | Kohleschichtwiderstand C. F. 10K 1/4WJ | Resistor C. F. 10K 1/4WJ | 4 |
| R107L/R | 6360-0008 | Kohleschichtwiderstand C. F. 4,7K 1/4WJ | Resistor C. F. 4,7K 1/4WJ | 2 |
| R108L/R | 6360-0009 | Kohleschichtwiderstand C. F. 2,7K 1/4WJ | Resistor C. F. 2,7K 1/4WJ | 2 |
| R109L/R | 6360-0010 | Kohleschichtwiderstand C. F. 33K 1/4WJ | Resistor C. F. 33K 1/4WJ | 2 |
| R105L/R | 6360-0011 | Kohleschichtwiderstand C. F. 56K 1/4WJ | Resistor C. F. 56K 1/4WJ | 2 |
| R106R/L | 6360-0012 | Kohleschichtwiderstand C. F. 68K 1/4WJ | Resistor C. F. 68K 1/4WJ | |
| R113L/R | 6360-0013 | Kohleschichtwiderstand C. F. 15K 1/4WJ | Resistor C. F. 15K 1/4WJ | 2 |
| R114L/R | 6360-0014 | Kohleschichtwiderstand C. F. 470K 1/4WJ | Resistor C. F. 470K 1/4WJ | 2 |
| R116,117 | 6360-0015 | Kohleschichtwiderstand M.O. 47 1WJ | Resistor M.O. 47 1WJ | 2 |
| C102L/R | 6360-0016 | Elektrolyt-Kondensator 330µF/6.3WV | Electric 330µF/6.3WV | 2 |
| C104L/R | 6360-0017 | Elektrolyt-Kondensator 100µF/6.3W | Electric 100µF/6.3W | 2 |
| C107L/R | 6360-0018 | Elektrolyt-Kondensator 47µF/16WV | Electric 47µF/16WV | 2 |
| C109 | 6360-0019 | Elektrolyt-Kondensator 220µF/25WV | Electric 220µF/25WV | 1 |
| C110L/R | 6360-0020 | Elektrolyt-Kondensator 100µF/25WV | Electric 100µF/25WV | 2 |
| C111 | 6360-0021 | Elektrolyt-Kondensator 1µF/50WV | Electric 1µF/50WV | 1 |
| C108L/R | 6360-0022 | Kondensator Solid 0,47µF/16WV | Al-Solid 0,47µF/16WV | 2 |
| C101L/R | 6360-0023 | Keramik-Kondensator 33pF/50WV | Ceramic 33pF/50WV | 2 |
| C103L/R | 6360-0024 | Keramik-Kondensator 15pF/50WV | Ceramic 15pF/50WV | 2 |
| C105L/R | 6360-0025 | Mylar-Kondensator 0,027µF/50WV | Mylar 0,027µF/50WV | 2 |
| C106L/R | 6360-0026 | Mylar-Kondensator 0,1µF/50WV | Mylar 0,1µF/50WV | 2 |
| KLANGREGLER-EINHEIT / TONE SECTION | | | | |
| Q201L/R, Q202L/R | 6360-0001 | Transistor 2SK117Y | Transistor 2SK117Y | 4 |
| Q203L/R | 6360-0002 | Transistor 2SA970BL | Transistor 2SA970BL | 2 |
| Q204L/R | 6360-0027 | Transistor 2SC732TM,BL | Transistor 2SC732TM,BL | 2 |
| S201L/R | 6300-0019 | Diode CDG24 | Diode CDG24 | 2 |
| R204L/R | 6360-0028 | Kohleschichtwiderstand C. F. 470 1/4WJ | Resistor C. F. 470 1/4WJ | 2 |
| R205L/R | 6360-0029 | Kohleschichtwiderstand C. F. 220K 1/4WJ | Resistor C. F. 220K 1/4WJ | 2 |
| R206L/R, R270L/R, R208L/R | 6360-0030 | Kohleschichtwiderstand C. F. 10K 1/4WJ | Resistor C. F. 10K 1/4WJ | 6 |
| R209L/R, R217L/R, R222L/R | 6360-0031 | Kohleschichtwiderstand C. F. 39K 1/4WJ | Resistor C. F. 39K 1/4WJ | 6 |
| R201L/R | 6360-0033 | Kohleschichtwiderstand C. F. 2.7K 1/4WJ | Resistor C. F. 2.7K 1/4WJ | 2 |
| R211L/R, R218L/R | 6360-0034 | Kohleschichtwiderstand C. F. 2.2K 1/4WJ | Resistor C. F. 2.2K 1/4WJ | 4 |
| R212L/R | 6360-0035 | Kohleschichtwiderstand C. F. 390 1/4WJ | Resistor C. F. 390 1/4WJ | 2 |
| R216L/R | 6360-0036 | Kohleschichtwiderstand C. F. 22K 1/4WJ | Resistor C. F. 22K 1/4WJ | 2 |
| R217L/R | 6360-0037 | Kohleschichtwiderstand C. F. 3.9K 1/4WJ | Resistor C. F. 3.9K 1/4WJ | 2 |
| R219L/R | 6360-0038 | Kohleschichtwiderstand C. F. 560 1/4WJ | Resistor C. F. 560 1/4WJ | 2 |
| R215L/R | 6360-0039 | Kohleschichtwiderstand C. F. 47K 1/4WJ | Resistor C. F. 47K 1/4WJ | 2 |
| R223L/R | 6360-0040 | Kohleschichtwiderstand C. F. 18K 1/4WJ | Resistor C. F. 18K 1/4WJ | 2 |
| R214L/R, R224L/R, R201L/R, R202L/R | 6360-0041 | Kohleschichtwiderstand C. F. 1K 1/4WJ | Resistor C. F. 1K 1/4WJ | 8 |
| R225, R226 | 6360-0042 | Kohleschichtwiderstand M. O. 47 1WJ | Resistor M. O. 47 1WJ | 2 |
| C215L/R, C216L/R | 6360-0043 | Elektrolyt-Kondensator 4,7µF/16WV | Electric 4,7µF/16WV | 4 |

| Symbol Nr.<br>Symbol No. | Teile-Nr.<br>Parts No. | Bezeichnung | Description | Menge<br>Q'TY |
|---|---|---|---|---|
| C270L/R,<br>C208L/R | 6360-0044 | Elektrolyt-Kondensator 10µF/16WV | Electric 10µF/16WV | 4 |
| C213L/R,<br>C214L/R | 6360-0045 | Elektrolyt-Kondensator 22µF/16WV | Electric 22µF/16WV | 4 |
| C218L/R,<br>C219L/R | 6360-0046 | Elektrolyt-Kondensator 1µF/50WV | Electric 1µF/50WV | 4 |
| C217L/R | 6360-0047 | Elektrolyt-Kondensator 2,2µF/50WV | Electric 2,2µF/50WV | 2 |
| C221, C222 | 6360-0048 | Elektrolyt-Kondensator 100µF/25WV | Electric 100µF/25WV | 2 |
| C223, C224 | 6360-0049 | Elektrolyt-Kondensator 0,22µF/50WV | Electric 0,22µF/50WV | 2 |
| C204L/R | 6360-0050 | Keramik-Kondensator 33pF/50WV | Ceramic 33pF/50WV | 2 |
| C205L/R | 6360-0051 | Keramik-Kondensator 10pF/50WV | Ceramic 10pF/50WV | 2 |
| C206L/R | 6360-0052 | Keramik-Kondensator 680pF/50WV | Ceramic 680pF/50WV | 2 |
| C109L/R | 6360-0053 | Mylar-Kondensator 0,15µF/50WV | Mylar 0,15µF/50WV | 2 |
| C210L/R | 6360-0054 | Mylar-Kondensator 0,082µF/50MV | Mylar 0,082µF/50MV | 2 |
| C211L/R | 6360-0055 | Mylar-Kondensator 0,0033µF/50MV | Mylar 0,0033µF/50MV | 2 |
| C212L/R | 6360-0056 | Mylar-Kondensator 0,018µF/50MV | Mylar 0,018µF/50MV | 2 |
| MUTING-SCHALTUNG / MUTING SECTION | | | | |
| )301 | 6300-0010 | Transistor 2SC1815Y | Transistor 2SC1815Y | 1 |
| Q302 | 6360-0002 | Transistor 2SA970BL | Transistor 2SA970BL | 1 |
| Q303L/R | 6360-0057 | Transistor MPS9633C | Transistor MPS9633C | 2 |
| R302, R303 | 6360-0058 | Kohleschichtwiderstand C.F. 10K 1/4WJ | Resistor C.F. 10K 1/4WJ | 2 |
| R304, R305 | 6360-0060 | Kohleschichtwiderstand 82K 1/4WJ | Resistor C.F. 82K 1/4WJ | 2 |
| R306 | 6360-0060 | Kohleschichtwiderstand 47 1/4WJ | Resistor C.F. 47 1/4WJ | 1 |
| R307 | 6360-0061 | Kohleschichtwiderstand 2,2K 1/4WJ | Resistor C.F. 2,2K 1/4WJ | 1 |
| R308 | 6360-0062 | Kohleschichtwiderstand 4,7K 1/4WJ | Resistor C.F. 4,7K 1/4WJ | 1 |
| C301 | 6360-0063 | Elektrolyt-Kondensator 4,7µF/16WV | Electric 4,7µF/16WV | 1 |
| C302 | 6360-0064 | Elektrolyt-Kondensator 22µF/25WV | Electric 22µF/25WV | 1 |
| ENDSTUFE / MAIN SECTION | | | | |
| Q401L/R | 6360-0065 | Transistor UPA 63H(L) | Transistor UPA 63H(L) | 2 |
| Q402L/R,<br>Q403L/R | 6360-0027 | Transistor 2SC732TM,BL | Transistor 2SC732TM,BL | 4 |
| Q404L/R | 6360-0066 | Transistor MPS L51 | Transistor MPS L51 | 2 |
| Q405L/R | 6360-0067 | Transistor MPS 9630K | Transistor MPS 9630K | 2 |
| Q401L/R | 6360-0068 | Transistor MPS L01 | Transistor MPS L01 | 2 |
| Q407L/R | 6360-0069 | Transistor MPS A06 | Transistor MPS A06 | 2 |
| Q408L/R | 6360-0070 | Transistor MPS A56 | Transistor MPS A56 | 2 |
| Q409L/R | 6360-0071 | Transistor 2SD718 | Transistor 2SD718 | 2 |
| )410L/R | 6360-0072 | Transistor 2SB688 | Transistor 2SB688 | 2 |
| D401L/R | 6360-0073 | Zener Diode WZ240 | Diode Zener WZ240 | 2 |
| D402L/R | 6360-0074 | Zener Diode WZ270 | Diode Zener WZ270 | 2 |
| D403L/R,<br>D404L/R | 6300-0019 | Silizium Diode CDG24 | Diode Si. CDG24 | 4 |
| R401L/R | 6360-0075 | Kohleschichtwiderstand 2,7K 1/4WJ | Resistor C.F. 2,7K 1/4WJ | 2 |
| R402L/R | 6360-0076 | Kohleschichtwiderstand 56K 1/4WJ | Resistor C.F. 56K 1/4WJ | 2 |
| R403L/R,<br>R404L/R | 6360-0077 | Kohleschichtwiderstand 3,3K 1/4WJ | Resistor C.F. 3,3K 1/4WJ | 4 |
| R405L/R,<br>R419L/R | 6360-0078 | Kohleschichtwiderstand 1,5K 1/4WJ | Resistor C.F. 1,5K 1/4WJ | 4 |
| R406L/R | 6360-0079 | Kohleschichtwiderstand 56 1/4WJ | Resistor C.F. 56 1/4WJ | 2 |
| R407L/R | 6360-0080 | Kohleschichtwiderstand 47 1/4WJ | Resistor C.F. 47 1/4WJ | 2 |
| R408L/R | 6360-0081 | Kohleschichtwiderstand 27K 1/4WJ | Resistor C.F. 27K 1/4WJ | 2 |
| R409L/R | 6360-0082 | Kohleschichtwiderstand M. O 1,5K 1WJ | Resistor M. O 1,5K 1WJ | 2 |
| R410L/R | 6360-0083 | Kohleschichtwiderstand M. O 1,2K 1WJ | Resistor M. O 1,2K 1WJ | 2 |
| R411L/R,<br>R412L/R | 6360-0084 | Kohleschichtwiderstand C.F. 1,2K 1/4WJ | Resistor C.F. 1,2K 1/4WJ | 4 |
| R413L/R | 6360-0085 | Kohleschichtwiderstand C.F. 5,6K 1/4WJ | Resistor C.F. 5,6K 1/4WJ | 2 |
| R414L/R | 6360-0086 | Kohleschichtwiderstand C.F. 470 1/4WJ | Resistor C.F. 470 1/4WJ | 2 |
| R415L/R,<br>R416L/R | 6360-0087 | Kohleschichtwiderstand C.F. 120 1/4WJ | Resistor C.F. 120 1/4WJ | 4 |
| R417L/R | 6360-0088 | Kohleschichtwiderstand C.F. 15K 1/4WJ | Resistor C.F. 15K 1/4WJ | 2 |
| R418L/R | 6360-0089 | Kohleschichtwiderstand C.F. 3,9K 1/4WJ | Resistor C.F. 3,9K 1/4WJ | 2 |

| Symbol Nr.<br>Symbol No. | Teile-Nr.<br>Parts No. | Bezeichnung | Description | Menge<br>Q'TY |
|---|---|---|---|---|
| R421L/R,<br>R422L/R,<br>R423L/R | 6360-0090 | Kohleschichtwiderstand C.F. 270 1/4WJ | Resistor C.F. 270 1/4WJ | 6 |
| R424L/R,<br>RT425L/R | 6360-0091 | Kohleschichtwiderstand C.F. 3,3 1/4WJ | Resistor C.F. 3,3 1/4WJ | 4 |
| R426L/R | 6360-0092 | Kohleschichtwiderstand 10K 1/4WJ | Resistor C.F. 10K 1/4WJ | 2 |
| R429L/R,<br>R428L/R,<br>R429L/R | 6360-0093 | Kohleschichtwiderstand M. O 101WJ | Resistor M. O 101WJ | 6 |
| R423L/R | 6360-0094 | Zement Widerstand 0,27,5WK | Resistor Cement Type 0.27,5WK | 2 |
| C415L/R,<br>C416L/R | 6360-0095 | Elektrolyt-Kondensator 1µF/50WV | Electric 1µF/50WV | 4 |
| C401L/R | 6360-0096 | Keramik-Kondensator 47pF/50WV | Ceramic 47pF/50WV | 2 |
| C403L/R,<br>C412L/R | 6360-0097 | Keramik-Kondensator 15pF/50WV | Ceramic 15pF/50WV | 4 |
| C402L/R | 6360-0098 | Keramik-Kondensator 68pF/50WV | Ceramic 68pF/50WV | 2 |
| C405L/R | 6360-0099 | Keramik-Kondensator 5pF/50WV | Ceramic 5pF/50WV | 2 |
| C408L/R | 6360-0100 | Keramik-Kondensator 0,047µF/50WV | Ceramic 0,047µF/50WV | 2 |
| C409L/R,<br>C410L/R | 6360-0101 | Keramik-Kondensator 100pF/50WV | Ceramic 100pF/50WV | 4 |
| C411L/R | 6360-0102 | Mylar-Kondensator 0,1µF/50WV | Mylar 0,1µF/50WV | 1 |
| C413L/R | 6360-0103 | Mylar-Kondensator 0,018µF/50WV | Mylar 0,018µF/50WV | 2 |
| C414L/R | 6360-0104 | Mylar-Kondensator 0,01µF/50WV | Mylar 0,01µF/ | 2 |
| VR401L/R | 6360-0105 | Einstellregler 470 (B) | Resistor Semifixed 470 (B) | 2 |
| VR402L/R | 6360-0106 | Einstellregler 2.2K (B) | Resistor Semifixed 2.2K (B) | 2 |
| L401L/R | 6360-0107 | Spule 0,5µH | Inductor 0,5µH | 2 |
| K 40344 NETZTEIL / SUPPLY SECTION | | | | |
| Q501 | 6360-0108 | Transistor MDS9401 | Transistor MDS9401 | 1 |
| Q502 | 6360-0109 | Transistor MDS 9451 | Transistor MDS 9451 | 1 |
| Q503 | 6300-0010 | Transistor 2SC1815Y | Transistor 2SC1815Y | 1 |
| Q504 | 6300-0014 | Transistor 2SA1015Y | Transistor 2SA1015Y | 1 |
| D501,502,<br>503, D504 | 6360-0110 | Diode 3A 200V | Diode 3A 200V | 4 |
| D505,506 | 6360-0111 | Zener Diode MZ314 | Diode Zener MZ314 | 2 |
| R501,502 | 6360-0112 | Metallfilm-Widerstand | Resistor M.O 47 1WJ | 2 |
| R503,504 | 6360-0113 | Kohleschichtwiderstand C.F. 6,8K 1/4WJ | Resistor C.F. 6,8K 1/4WJ | 2 |
| R505,506 | 6360-0114 | Kohleschichtwiderstand 1,8K 1/4WJ | Resistor C.F. 1,8K 1/4WJ | 2 |
| R507,508 | 6360-0115 | Kohleschichtwiderstand 2,2K 1/4WJ | Resistor C.F. 2,2K 1/4WJ | 2 |
| R509,510 | 6360-0116 | Kohleschichtwiderstand 820 1/4WJ | Resistor C.F. 820 1/4WJ | 2 |
| R511,512 | 6360-0117 | Kohleschichtwiderstand 1,2K 1/4WJ | Resistor C.F. 1,2K 1/4WJ | 2 |
| C505,506 | 6360-0118 | Elektrolyt-Kondensator 6800µF/50WV | Electric 6800µF/50WV | 2 |
| C507,508 | 6360-0119 | Elektrolyt-Kondensator 220µF/35WV | Electric 220µF/35WV | 2 |
| C509,510 | 6360-0120 | Elektrolyt-Kondensator 10µF/16WV | Electric 10µF/16WV | 2 |
| C513,514 | 6360-0121 | Elektrolyt-Kondensator 100µF/25WV | Electric 100µF/25WV | 2 |
| C501,502,<br>503,504 | 6360-0122 | Keramik-Kondensator 0,01µF/500WV | Ceramic 0,01µF/500WV | 4 |
| C511,512 | 6360-0123 | Keramik-Kondensator 0,01µF/WV | Ceramic 0,01µF/WV | 2 |
| ÜBRIGE LEITERPLATTEN / OTHER PWB | | | | |
| 40344-1 | | | | |
| R203L/R | 6360-0124 | Kohleschichtwiderstand 10K 1/4WJ | Resistor C.F. 10K 1/4WJ | 2 |
| C201L/R | 6360-0125 | Keramik-Kondensator 330pF/50WV | Ceramic 330pF/50WV | 2 |
| C202L/R | 6360-0126 | Mylar-Kondensator 0,047µF/50WV | Mylar 0,047µF/50WV | 2 |
| 40344-2 | | | | |
| D301,614 | 6360-0127 | Diode 1A100V, 1N4002 | Diode 1A100V, 1N4002 | 2 |
| R301 | 6360-0128 | Kohleschichtwiderstand C.F. 2,2K 1/4WJ | Resistor C.F. 2,2K 1/4WJ | 1 |
| R413L/R | 6360-0129 | Kohleschichtwiderstand C.F. 15 1/4WJ | Resistor C.F. 15 1/4WJ | 2 |
| R430L/R | 6360-0130 | Metallfilm-Widerstand M.O 270 2WJ | Resistor M.O 270 2WJ | 1 |
| C630 | 6360-0131 | Elektrolyt-Kondensator 470µF/35WV | Electric 470µF/35WV | 1 |

| Symbol Nr.<br>Symbol No. | Teile-Nr.<br>Parts No. | Bezeichnung | Description | Menge<br>Q'TY |
|---|---|---|---|---|
| 40344-3 | | | | |
| D610L/R,<br>D611L/R,<br>D612L/R,<br>D613L/R | 6360-0132 | LED LD003G | LED LD003G | 8 |
| 40344-5 | | | | |
| Q601L/R | 6300-0010 | Transistor 2SC1815Y | Transistor 2SC1815Y | 2 |
| Q602L/R,<br>Q604L/R,<br>Q605L/R,<br>Q606L/R,<br>Q607L/R,<br>Q608L/R,<br>Q609L/R,<br>Q610L/R,<br>Q611L/R,<br>Q612L/R,<br>Q613L/R,<br>Q614L/R,<br>Q615L/R | 6300-0014 | Transistor 2SA1015Y | Transistor 2SA1015Y | 26 |
| Q603L/R | 6360-0133 | Transistor MPS A55 | Transistor MPS A55 | 2 |
| D601L/R,<br>D602L/R | 6360-0134 | Germanium Diode 1N60 | Diode Ge 1N60 | 4 |
| D603L/R,<br>D604L/R,<br>D605L/R,<br>D606L/R,<br>D607L/R,<br>D608L/R,<br>D609L/R | 6360-0135 | Silizium Diode CDG24 | Diode Si CDG24 | 14 |
| R601L/R | 6360-0136 | Kohleschichtwiderstand C.F. 2.2K 1/4WJ | Resistor C.F. 2.2K 1/4WJ | 2 |
| R602L/R | 6360-0137 | Kohleschichtwiderstand C.F. 820K 1/4WJ | Resistor C.F. 820K 1/4WJ | 2 |
| R603L/R | 6360-0138 | Kohleschichtwiderstand C.F. 27K 1/4WJ | Resistor C.F. 27K 1/4WJ | 2 |
| R604L/R,<br>R608L/R | 6360-0139 | Kohleschichtwiderstand C.F. 4,7K 1/4WJ | Resistor C.F. 4,7K 1/4WJ | 4 |
| R605L/R | 6360-0140 | Kohleschichtwiderstand C.F. 68 1/4WJ | Resistor C.F. 68 1/4WJ | 2 |
| R606L/R | 6360-0141 | Kohleschichtwiderstand C.F. 100K 1/4WJ | Resistor C.F. 100K 1/4WJ | 2 |
| R670L/R | 6360-0142 | Kohleschichtwiderstand C.F. 56 1/4WJ | Resistor C.F. 56 1/4WJ | 2 |
| R609L/R | 6360-0143 | Kohleschichtwiderstand C.F. 100 1/4WJ | Resistor C.F. 100 1/4WJ | 2 |
| R610L/R | 6360-0144 | Kohleschichtwiderstand C.F. 560 1/4WJ | Resistor C.F. 560 1/4WJ | 2 |
| R611L/R,<br>R611L/R,<br>R612L/R,<br>R613L/R,<br>R614L/R,<br>R615L/R,<br>R616L/R,<br>R617L/R,<br>R618L/R,<br>R619L/R,<br>R620L/R,<br>R621L/R,<br>R622L/R | 6360-0145 | Kohleschichtwiderstand C.F. 1K 1/4WJ | Resistor C.F. 1K 1/4WJ | 12 |
| R623 | 6360-0146 | Metallfilm-Widerstand M.O 2.2K 1WJ | Resistor M.O 2.2K 1WJ | 1 |
| C602L/R | 6360-0147 | Elektrolyt-Kondensator 0,47µF/16WV | Electric 0,47µF/16WV | 2 |
| C603L/R | 6360-0148 | Elektrolyt-Kondensator 1µF/50WV | Electric 1µF/50WV | 2 |
| C604L/R | 6360-0149 | Elektrolyt-Kondensator 0,22µF/50WV | Electric 0,22µF/50WV | 2 |
| C601L/R | 6360-0150 | Keramik-Kondensator 0,01µF/50WV | Ceramic 0,01µF/50WV | 2 |
| VR601L/R | 6360-0106 | Einstellregler 2,2K (B) | Resistor Semifixed 2,2K (B) | 2 |
| CHASSIS | | | | |
| C701,702 | 6360-0151 | Keramik-Kondensator 0,0047µF/400V AC | Ceramic 0,0047µF/400V AC | 2 |
| D615 | 6360-0152 | LED KLR208 | LED KLR208 | 1 |
| | 6360-0300 | Netztrafo | Power Transformer | 1 |

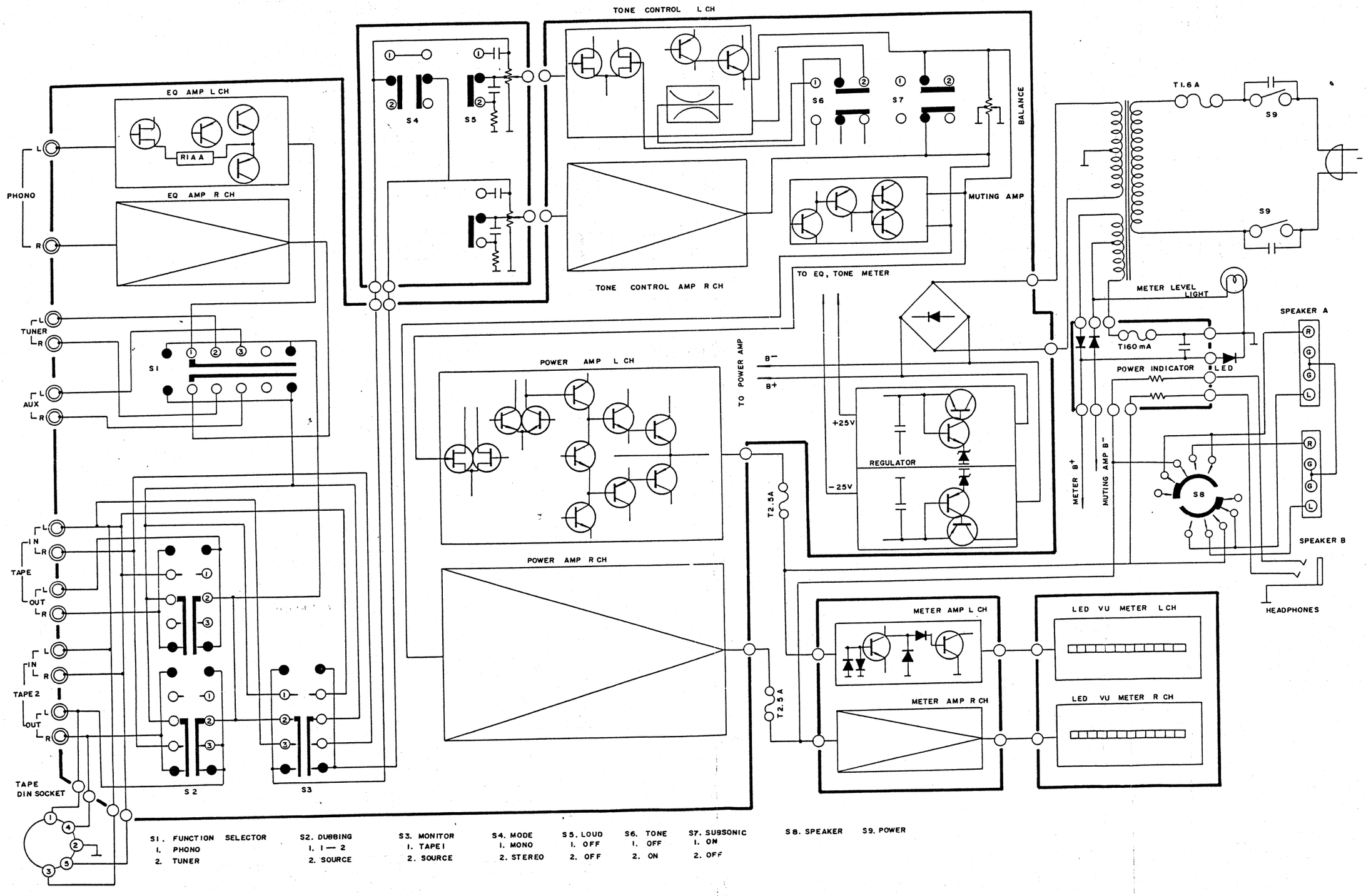
| Symbol Nr.<br>Symbol No. | Teile-Nr.<br>Parts No. | Bezeichnung | Description | Menge<br>Q'TY |
|---|---|---|---|---|

TEILE/EXPLOSIONSZEICHNUNG / EXPLODED VIEW PARTS LIST

| | | | | |
|---|---|---|---|---|
| 1 | 6360-0153 | Balance Knopf | Control Knob | 3 |
| 2 | 6360-0154 | Selector Knopf | Selector Knob | 2 |
| 3 | 6360-0155 | Lautstärke Knopf | Volume Knob | 1 |
| 4 | 6360-0156 | Kippschalter Knopf | Toggle Knob | 4 |
| 5 | 6360-0157 | Frontgehäuse | Front Panel | 1 |
| 6 | 6360-0158 | LED Halter | Led Holder | 1/2 |
| 7 | 6360-0159 | Kippschalter-Abdeckung | Toggle Arm Cover | 4 |
| 8 | 6360-0160 | Filz Balance | Control Felt | 5 |
| 9 | 6360-0161 | Filz Lautstärke | Volume Felt | 1 |
| 10 | 6360-0162 | Schalterrahmen | Push Bezel | 2/3 |
| 11 | 6360-0163 | Druckschalterknopf | Push Knob | 2 |
| 12 | 6360-0164 | Lampenhalterung | Lamp Holder | 1 |
| 13 | 6360-0165 | Farbkappe | Color Cap | 1 |
| 14 | 6360-0166 | Lampe | Lamp | 1 |
| 15 | 6360-0167 | Abdeckung, Netzschalter | Power Push Bezel | 1 |
| 16 | 6360-0168 | Fenster | Meter Window | 1 |
| 17 | 6360-0169 | Halterung, Kopfhörerbuchse | Phone B.K.T. | 1 |
| 18 | 6360-0170 | Skala | Meter Scale | 1 |
| 19 | 6360-0171 | Platte, Leistungsanzeige | Meter Plate | 1 |
| 20 | 6360-0172 | LED Platte | Led Body | 1 |
| 21 | 6360-P173 | Frontchassis | Front Chassis | 1 |
| 22 | 6360-0174 | Halterung, Wahlschalter | Selector B.KT | 1 |
| 23 | 6360-0175 | Halterung, Wahlschalter | Selector B.K.T | 1 |
| 24 | 6360-0176 | Halterung, Druckschalter | Push B.K.T | 1 |
| 25 | 6360-0177 | Halterung, LED Platte | LED B'd B.K.T | 1 |
| 26 | 6360-0178 | Wahlschalter | Remote Selector | 1 |
| 27 | 6360-0179 | Druckschalter | Push SW | 1 |
| 28 | 6360-0180 | Regler | Potentiometer (VR) | 1 |
| 29 | 6360-0181 | Lautsprecher-Wahlschalter | SP Selector | 1 |
| 30 | 6360-0182 | Kopfhörerbuchse | Phone Jack | 1 |
| 31 | 6360-0183 | Netzschalter | Power SW | 1 |
| 32 | 6360-0184 | Hebelschalter | Lever SW | 1 |
| 33 | 6360-0185 | Hebelschalter | Lever SW | 1 |
| 34 | 6360-0186 | Regler, Tone | Potentiometer (Tone) | 2 |
| 35 | 6360-0187 | Regler, Balance | Potentiometer (Bal) | 1 |
| 36 | 6360-0188 | Hebelschalter | Lever SW | 1 |
| 37 | 6360-0189 | Hebelschalter | Lever SW | 1 |
| 38 | 6360-0190 | Kühlkörper | Driver Heat Sink | 10 |
| 39 | 6360-0191 | Kühlkörper | Power Heat Sink | 1 |
| 40 | 6360-0192 | Hauptrahmen | Main Frame | 2 |
| 41 | 6300-0236 | Sicherungshalter | Fuse Holder | 1 |
| 42 | 6360-0193 | Condens. Hülle | Cap. Tube | 2 |
| 43 | 6360-0194 | Halterung, Sicherung | Fuse B'd B.K.Z | 1 |
| 44 | 6360-0195 | Sicherungsklemme | Fuse Clip | 2 |
| 45 | 6360-0196 | Transistorhalter | Bias Tr Holder | 2 |
| 46 | 6360-0197 | Kühlkörper | Reg Tr Heat Sink | 1 |
| 47 | 6360-0198 | Leiterplattenhalterung | PCB B.K.T | 1 |
| 48 | 6360-0199 | Klammer | Clamper | 2 |
| 49 | 6360-0200 | Cinchbuchse 6P | RCA Jack 6P | 1 |
| 50 | 6360-0201 | Cinchbuchse 8P | RCA Jack 8P | 1 |
| 51 | 6300-0231 | Erdanschluß | System Ground | 1 |
| 52 | 6360-0202 | Gehäuserückwand | Back CH | 1 |
| 53 | 6360-0203 | Sicherungshalter | Fuse Holder | 2 |
| 54 | 6360-0204 | Lautsprecheranschluß | SP Terminal | 1 |
| 55 | 6300-0238 | Netzkabel | AC Cord | 1 |
| 56 | 6300-0237 | Netzkabelstöpsel | AC Cord Stopper | 1 |
| 57 | 6360-0205 | Trafo-Boden | Trans Bottom | 1 |
| 58 | 6360-0206 | Gehäuseboden | Bottom Cover | 1 |
| 59 | 6300-0223 | Fuß | Foot | 4 |
| 60 | 6360-0207 | Gehäuseoberteil | Cabinet | 1 |
| 61 | 6360-0208 | Seitenkappen | End Cap | 2 |
| 62 | 6360-0209 | Schraube FTC 3x6 | Screw FTC 3x6 | 4 |
| 63 | 6360-0210 | Schraube PM 3x6 | Screw PM 3x6 | 12 |
| 64 | 6360-0211 | Schraube 3 BTC 3x8 | Screw 3 BTC 3x8 | 13 |
| 65 | 6360-0212 | Schraube BTC 3.5x10 | Screw BTC 3.5x10 | |
| 66 | 6360-0213 | Schraube BTC 3x6 | Screw BTC 3x6 | |
| 67 | 6360-0214 | Schraube WPTC 3x8 | Screw WPTC 3x8 | |

| Symbol Nr.<br>Symbol No. | Teile-Nr.<br>Parts No. | Bezeichnung | Description | Menge<br>Q'TY |
|---|---|---|---|---|
| 68 | 6360-0215 | Schraube 2 PTC 3x8 (B) | Screw 2 PTC 3x8 (B) | 8 |
| 69 | 6360-0216 | Schraube 3 PTC 3x8 (B) | Screw 3 PTC 3x8 (B) | 9 |
| 70 | 6360-0217 | Unterlagscheibe ITW Ø3 | Washer ITW Ø3 | 2 |
| 71 | 6360-0218 | Schraube WPM 4x10 (B) | Screw WPM 4x10 (B) | 8 |
| | 6360-0219 | Bedienungsanleitung | Instruction Book | 1 |

# BLOCK DIAGRAM




S1. FUNCTION SELECTOR
1. PHONO
2. TUNER

S2. DUBBING
1. 1 — 2
2. SOURCE

S3. MONITOR
1. TAPE1
2. SOURCE

S4. MODE
1. MONO
2. STEREO

S5. LOUD
1. OFF
2. OFF

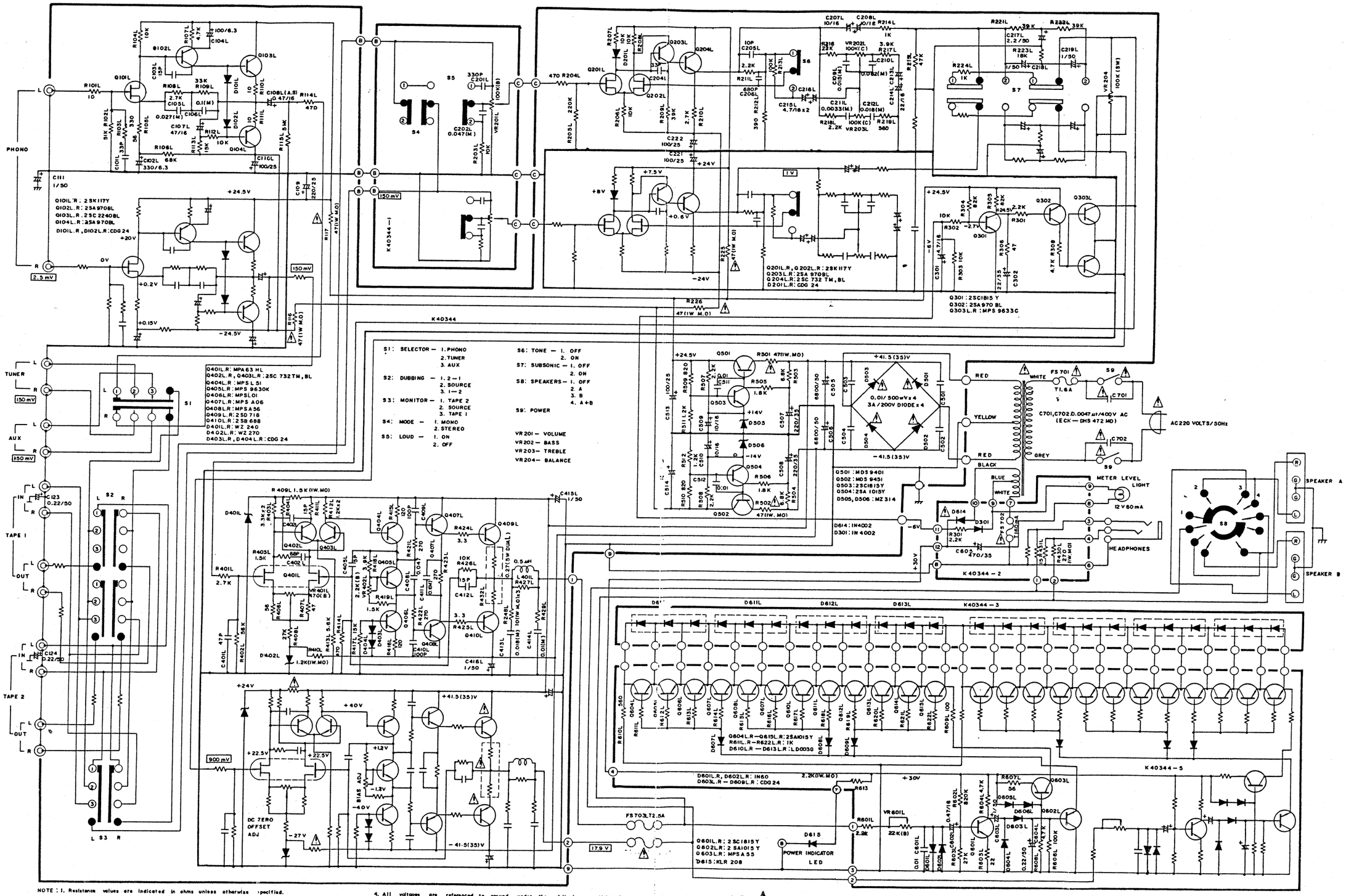
S6. TONE
1. OFF
2. ON

S7. SUBSONIC
1. ON
2. OFF

S8. SPEAKER

S9. POWER

D 6360/2

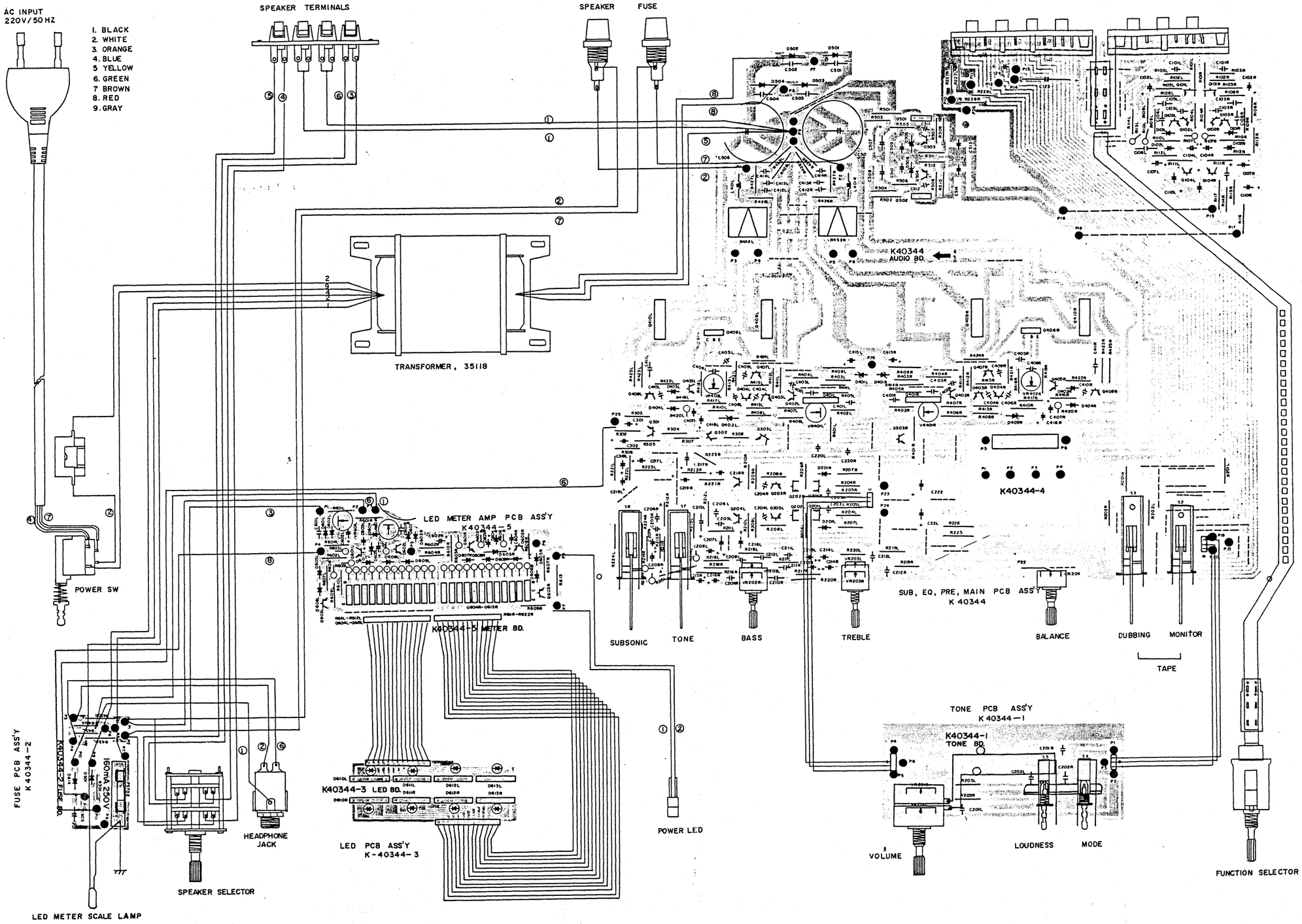



NOTE : 1. Resistance values are indicated in ohms unless otherwise specified.
(K= 1,000 , M=1,000,000)
2. Capacitance values are shown in microfarads unless otherwise noted.
(P= micro — microfarads)
3. Component values are subject to change without notice.

4. All voltages are referenced to ground under the following conditions :
DC : No signal except where indicated.
AC : R M S.
[V] ··· AC (at 1KHz , 8ohm load, full signal)
△ ··· Factory selected values.

5. The ⚠ mark found on some component parts indicates the importance of the safety factor of the part.
Therefore, when replacing, be sure to use parts of identical designation.

# POINT TO POINT WIRING DIAGRAM




D 6360/4

K40344-5 METER BD.

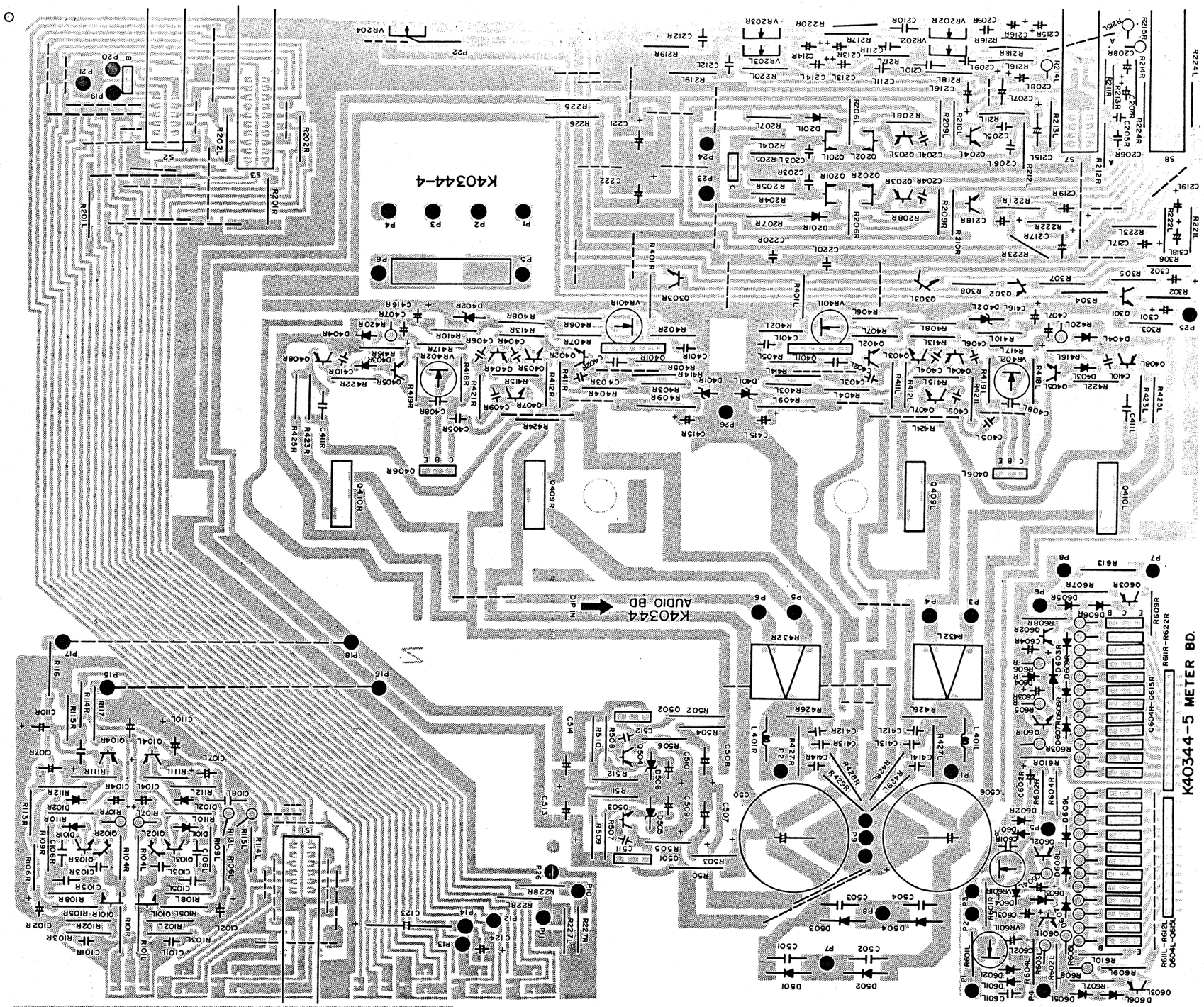
K40344-3 LED BD.

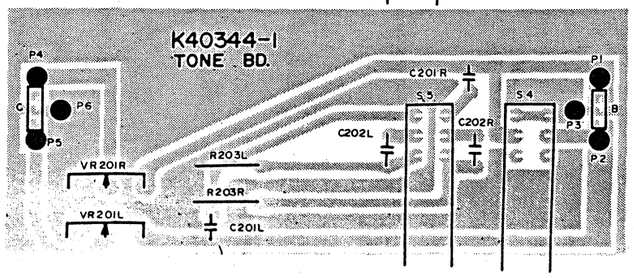
K40344-2 FUSE BD.

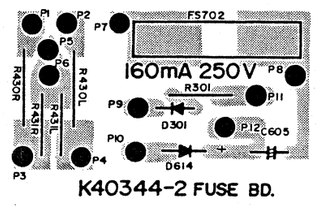
K40344-1 TONE BD.

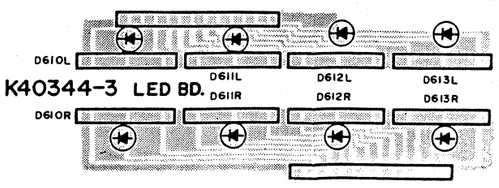
K40344 AUDIO BD.

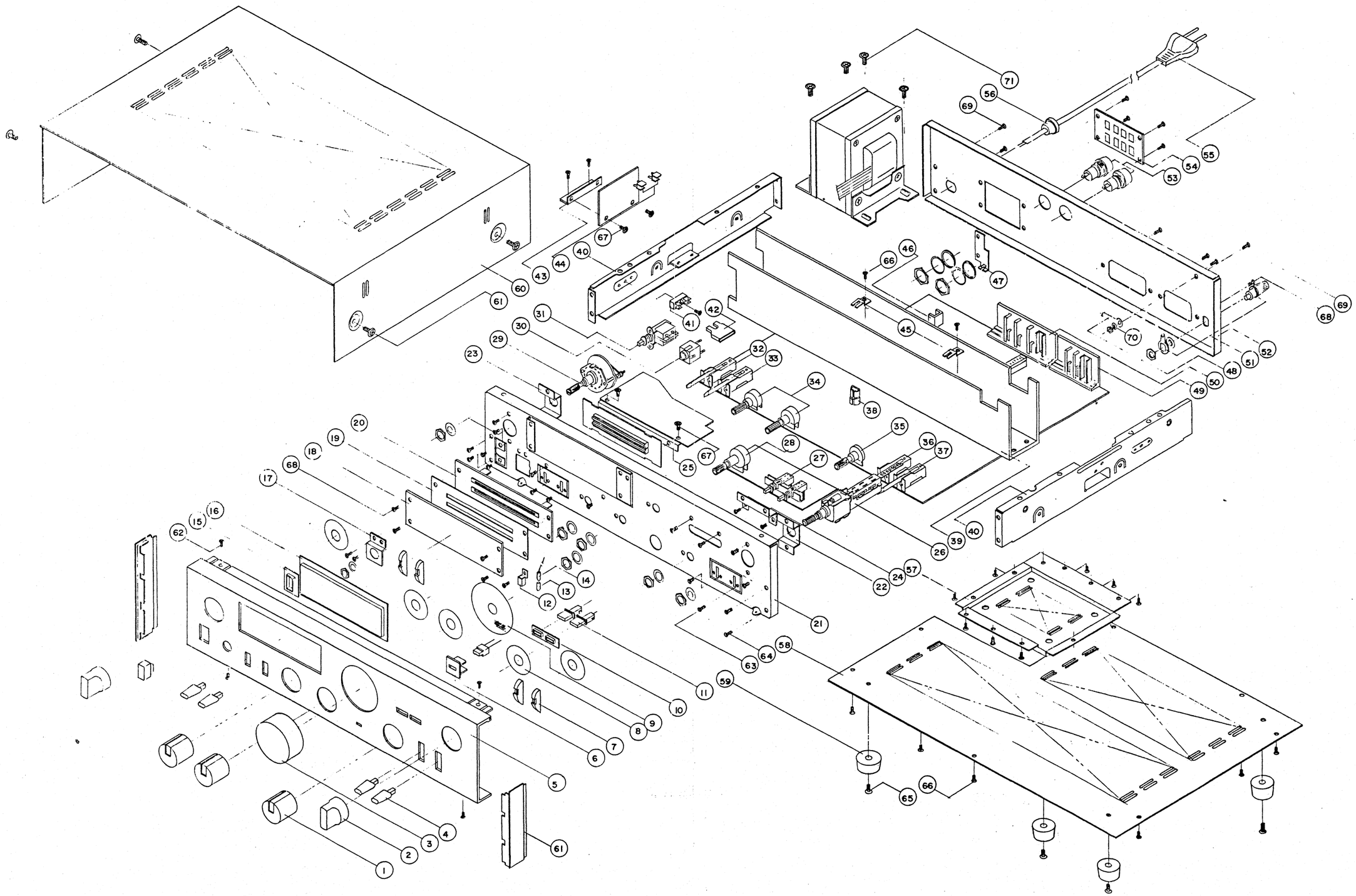
K40344-4


K40344-4
AUDIO BD.
K40344-5 METER BD.


K40344-1
TONE BD.


FS702
160mA 250V
K40344-2 FUSE BD.


K40344-3 LED BD.



D 6360/7